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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2 Attorney Docket Number PU030225 Customer No.: 24498

**Complete if Known**

|                      |                      |
|----------------------|----------------------|
| Application Number   | PU030225             |
| Filing Date          | March 29, 2005       |
| First Named Inventor | Jill MacDonald Boyce |
| Art Unit             | 2621                 |
| Examiner Name        | Shawn S. An          |

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known)                                   |                                |  |   |
|                     |                       | US-4383272   | 05/10/83                       | O. Matsunaga et al.                                |   |
|                     |                       | US- 4985768  | 01/15/91                       | K. Sugiyama  |   |
|                     |                       | US- 5301019  | 04/05/94                       | R. W. Citta  |   |
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|                     |                       | US- 5089889  | 02/18/92                       | K. Sugiyama  |   |
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|                     |                       | US-  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                    |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |  |                |
|                    |                       | JP Patent Publn. 02-192378  | 07/30/90                       | Victor Co. of<br>Japan Ltd.                           |  | X<br>Partial   |
|                    |                       | JP Patent Publn. 2004-007379  | 01/08/04                       | Toshiba Corp.   |  | X<br>Partial   |
|                    |                       | CN 1355984 (corres. to<br>US 6680921, listed above, &<br>WO 00/79762, listed below) | 06/26/02                       | Telefonaktiebo-<br>laget LM<br>Ericsson               |  |                |
|                    |                       | WO 00/79762 (corres. to<br>CN1355984 & US 6680921, both<br>listed above)            | 12/28/00                       | Telefonaktiebo-<br>laget LM<br>Ericsson               |  |                |
|                    |                       | RU 2182727 (corres. to US<br>2004/0042552, listed above)                            | 05/20/02                       | V. Dvorkovich<br>et al.                               |  |                |
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|                    |                       | EP 0511778  | 11/04/92                       | AT&T Co.  |  |                |
|                    |                       | WO 10/86962   | 11/15/01                       | Nokia Mobile<br>Phones Ltd.                           |  |                |

Examiner Signature

Date Considered

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |          | <i>Application Number</i>     | <b>10/529,711</b>                  |
|  |          | <i>Filing Date</i>            | <b>March 29, 2005</b>              |
|  |          | <i>First Named Inventor</i>   | <b>Jill MacDonald Boyce</b>        |
|  |          | <i>Art Unit</i>               | <b>2621</b>                        |
|  |          | <i>Examiner Name</i>          | <b>Shawn S. An</b>                 |
| (Use as many sheets as necessary)                        |          | <i>Attorney Docket Number</i> | <b>PU030225 Customer No. 24498</b> |
| Sheet  | <b>2</b> | of                            | <b>2</b>                           |

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